



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Eunjoo Hwang, JongSang Choi, Deog-Kyoon Jeong #14
 APPLICATION NO.: 09/759,624
 FILING DATE: January 12, 2001
 TITLE: Baud-Rate Timing Recovery
 EXAMINER: Not Yet Known
 GROUP ART UNIT: 2631
 ATTY. DKT. NO.: 19570-04683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: April 26, 2001 By: C. Eric Schulman
 C. Eric Schulman, Reg. No.: 43,350

COMMISSIONER FOR PATENTS
 WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the

references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

The Information Disclosure Statement submitted herewith is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;
OR
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:
 - (1) a final action under 37 CFR § 1.113; OR
 - (2) a notice of allowance under 37 CFR § 1.311; AND
 - attached hereto is the fee of \$180, as set forth under 37 CFR § 1.17(p), for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
 - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
- OR
- before the payment of the issue fee but after the mailing date of the first to occur of either:
 - [1] a final action under 37 CFR § 1.113; OR

- [2] a notice of allowance under 37 CFR § 1.311; AND
in accordance with the requirements of 37 CFR § 1.97(d):
- Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
- Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND
- Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).
- Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
EUNJOO HWANG, JONGSANG CHOI,
DEOG-KYOON JEONG

Dated: Apr. 1 26, 2001

By: C. Eric Schulman
C. Eric Schulman, Reg. No.: 43,350
Fenwick & West LLP
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Palo Alto, CA 94306
Tel.: (650) 858-7841
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PTO/SB/21 (modified)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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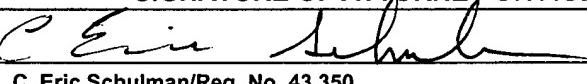
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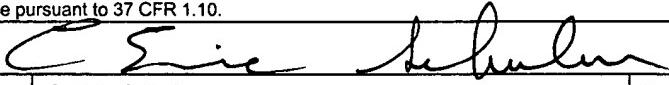
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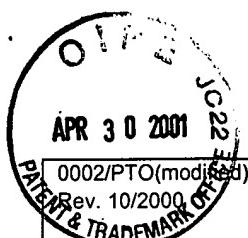
09/759,624 Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		Application Number 09/759,624
			Filing Date January 12, 2001
			First Named Inventor Eunjoo Hwang
			Group Art Unit Number 2631
			Examiner Name Not Yet Known
Total Number of Pages in This Submission 9**		Attorney Docket Number 19570-04683	

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SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	C. Eric Schulman/Reg. No. 43,350
Dated:	Apr. 26, 2001

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Typed or Printed Name:	C. Eric Schulman
Dated:	Apr. 26, 2001
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PTO/SB/17 (10-00)(modified)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified)
Rev. 10/2000

U.S. Department of Commerce
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TOTAL AMOUNT OF PAYMENT

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<input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>Fee Code/Fee</td> <td>Fee Code/Fee</td> <td></td> <td></td> </tr> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month[†]</td> <td></td> </tr> <tr> <td>116/\$390</td> <td>216/\$195</td> <td>Extension for response within second month[†]</td> <td></td> </tr> <tr> <td>117/\$890</td> <td>217/\$445</td> <td>Extension for response within third month[†]</td> <td></td> </tr> <tr> <td>118/\$1,390</td> <td>218/\$695</td> <td>Extension for response within fourth month[†]</td> <td></td> </tr> <tr> <td>128/\$1,890</td> <td>228/\$945</td> <td>Extension for response within fifth month[†]</td> <td></td> </tr> <tr> <td>119/\$310</td> <td>219/\$155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>141/\$1,240</td> <td>241/\$620</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142/\$1,240</td> <td>242/\$620</td> <td>Utility Issue Fee (Or Reissue)</td> <td></td> </tr> <tr> <td>143/\$440</td> <td>243/\$220</td> <td>Design Issue Fee</td> <td></td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>126/\$180</td> <td>126/\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>179/\$710</td> <td>279/\$355</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146/\$710</td> <td>246/\$355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149/\$710</td> <td>249/\$355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1) (\$).00</td> <td colspan="3">Other fee (specify):</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">Other fee (specify):</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">SUBTOTAL (3) (\$).00</td> </tr> <tr> <td colspan="2">2. 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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	C. Eric Schulman	Reg. Number	43,350
Signature	<i>C. Eric Schulman</i>	Date	Apr 126, 2001

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby